FIG. 1

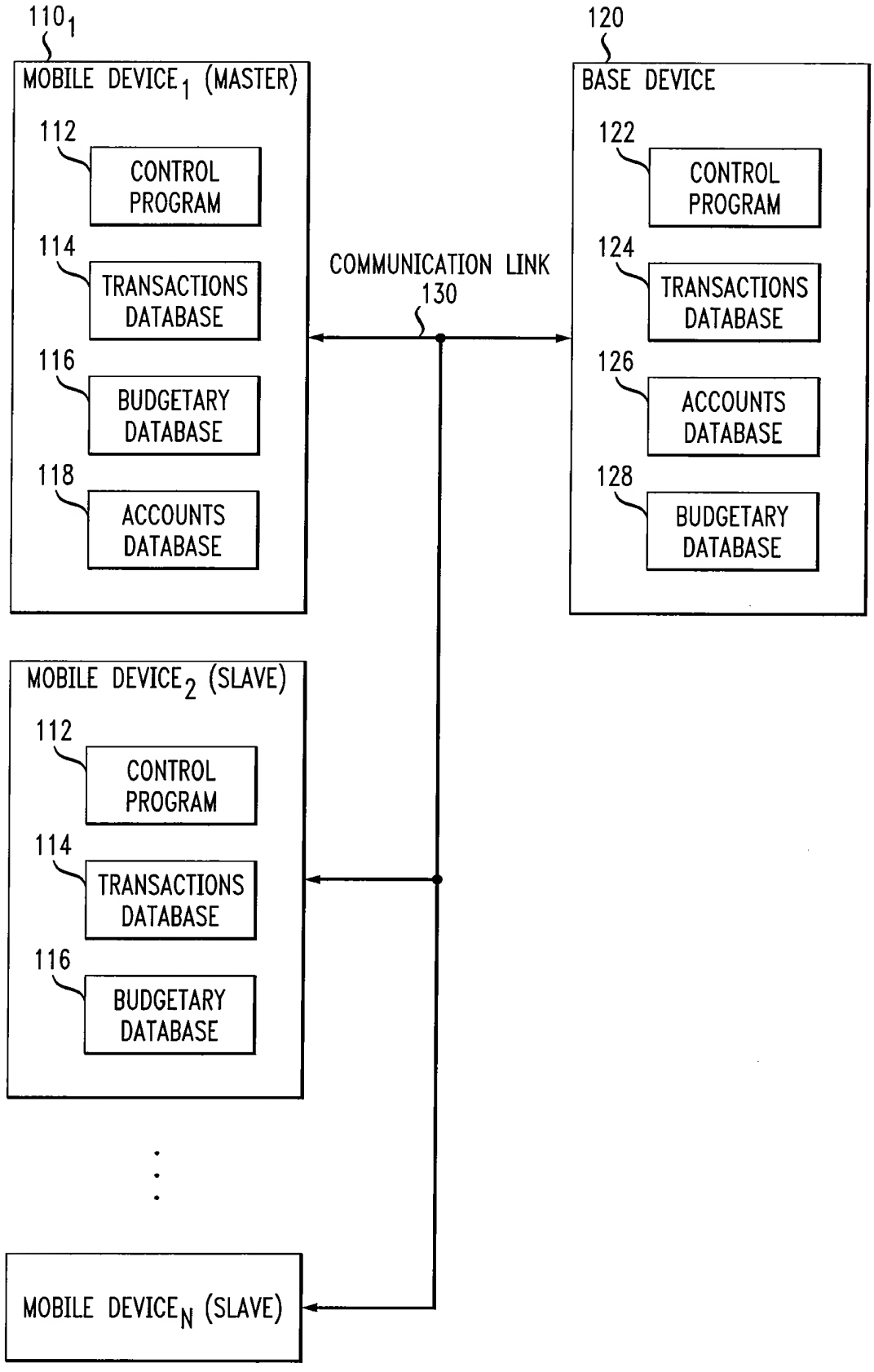

100
110 1
MOBILE DEVICE 1 (MASTER)
112
CONTROL PROGRAM
114
TRANSACTIONS DATABASE
116
BUDGETARY DATABASE
118
ACCOUNTS DATABASE
COMMUNICATION LINK
130
120
BASE DEVICE
122
CONTROL PROGRAM
124
TRANSACTIONS DATABASE
126
ACCOUNTS DATABASE
128
BUDGETARY DATABASE
MOBILE DEVICE 2 (SLAVE)
112
CONTROL PROGRAM
114
TRANSACTIONS DATABASE
116
BUDGETARY DATABASE
MOBILE DEVICE N (SLAVE)

FIG. 2

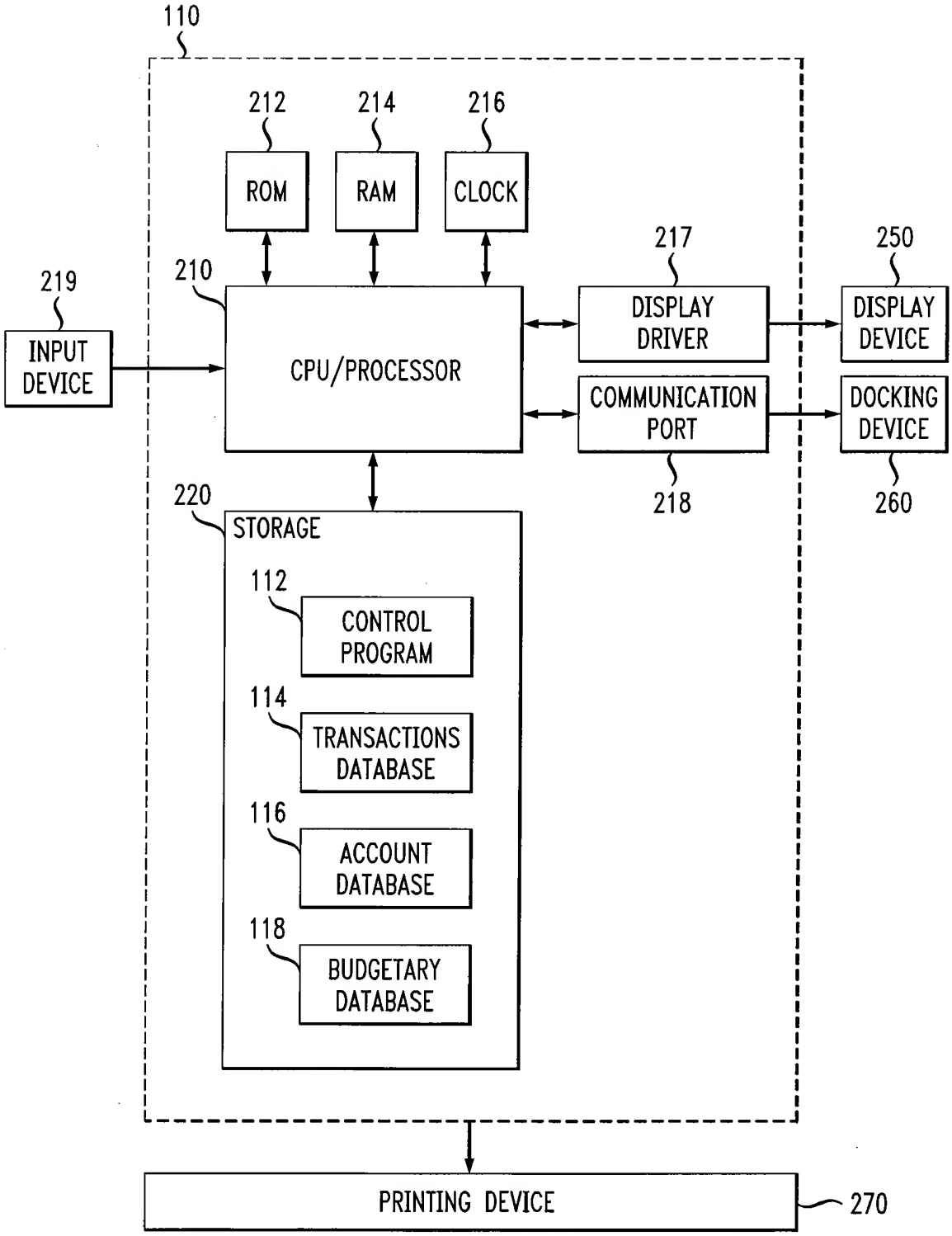
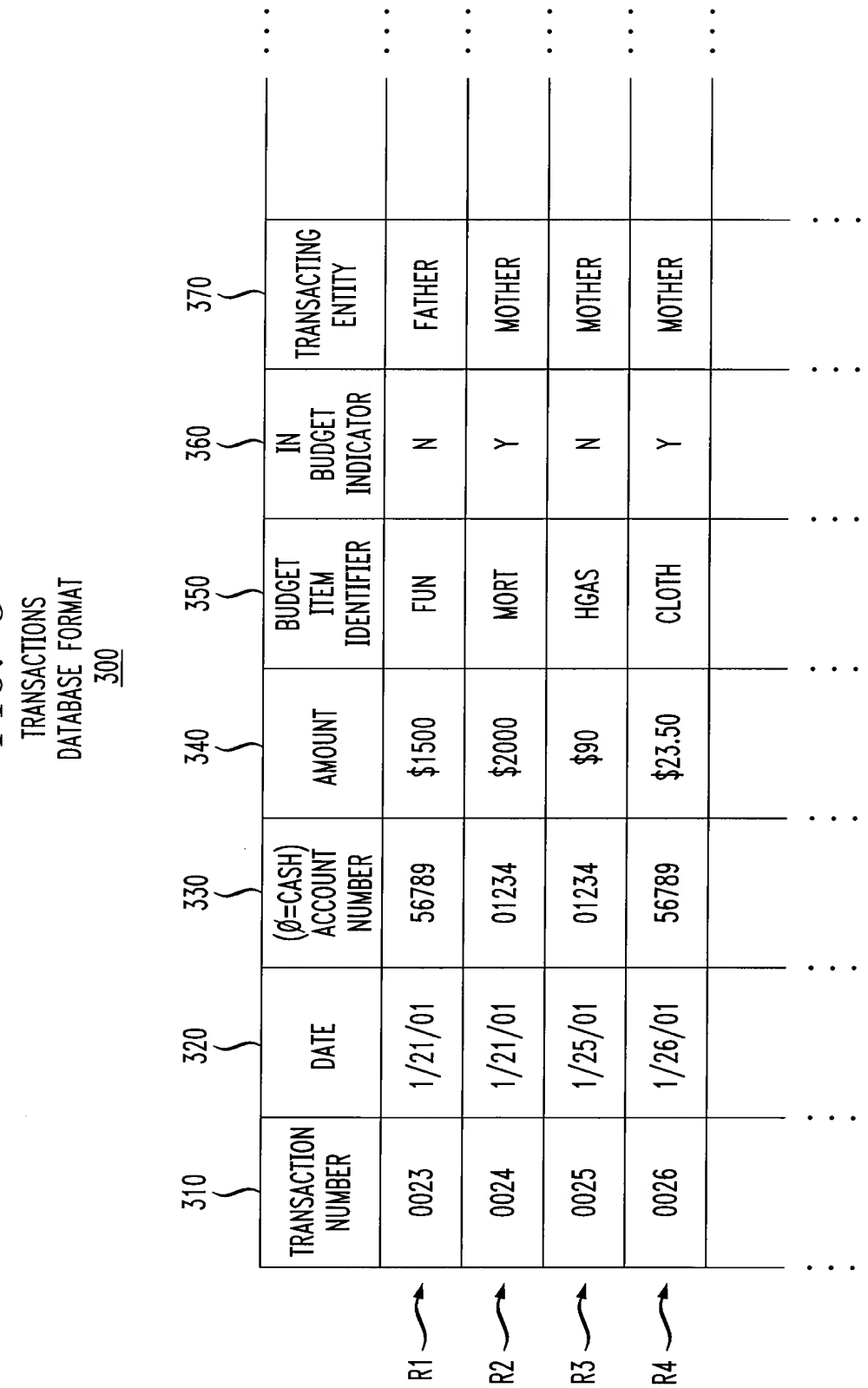

110
212
214
216
ROM
RAM
CLOCK
217
250
219
210
DISPLAY DRIVER
DISPLAY DEVICE
INPUT DEVICE
CPU/PROCESSOR
COMMUNICATION PORT
DOCKING DEVICE
218
260
220
STORAGE
112
CONTROL PROGRAM
114
TRANSACTIONS DATABASE
116
ACCOUNT DATABASE
118
BUDGETARY DATABASE
PRINTING DEVICE
270

FIG. 3

TRANSACTIONS
DATABASE FORMAT
300



	310 TRANSACTION NUMBER	320 DATE	330 (Ø=CASH) ACCOUNT NUMBER	340 AMOUNT	350 BUDGET ITEM IDENTIFIER	360 IN BUDGET INDICATOR	370 TRANSACTING ENTITY	
R1	0023	1/21/01	56789	$1500	FUN	N	FATHER	...
R2	0024	1/21/01	01234	$2000	MORT	Y	MOTHER	...
R3	0025	1/25/01	01234	$90	HGAS	N	MOTHER	...
R4	0026	1/26/01	56789	$23.50	CLOTH	Y	MOTHER	...
	...	...	...	...	...	...	...	...

FIG. 4

ACCOUNTS
DATABASE FORMAT
400

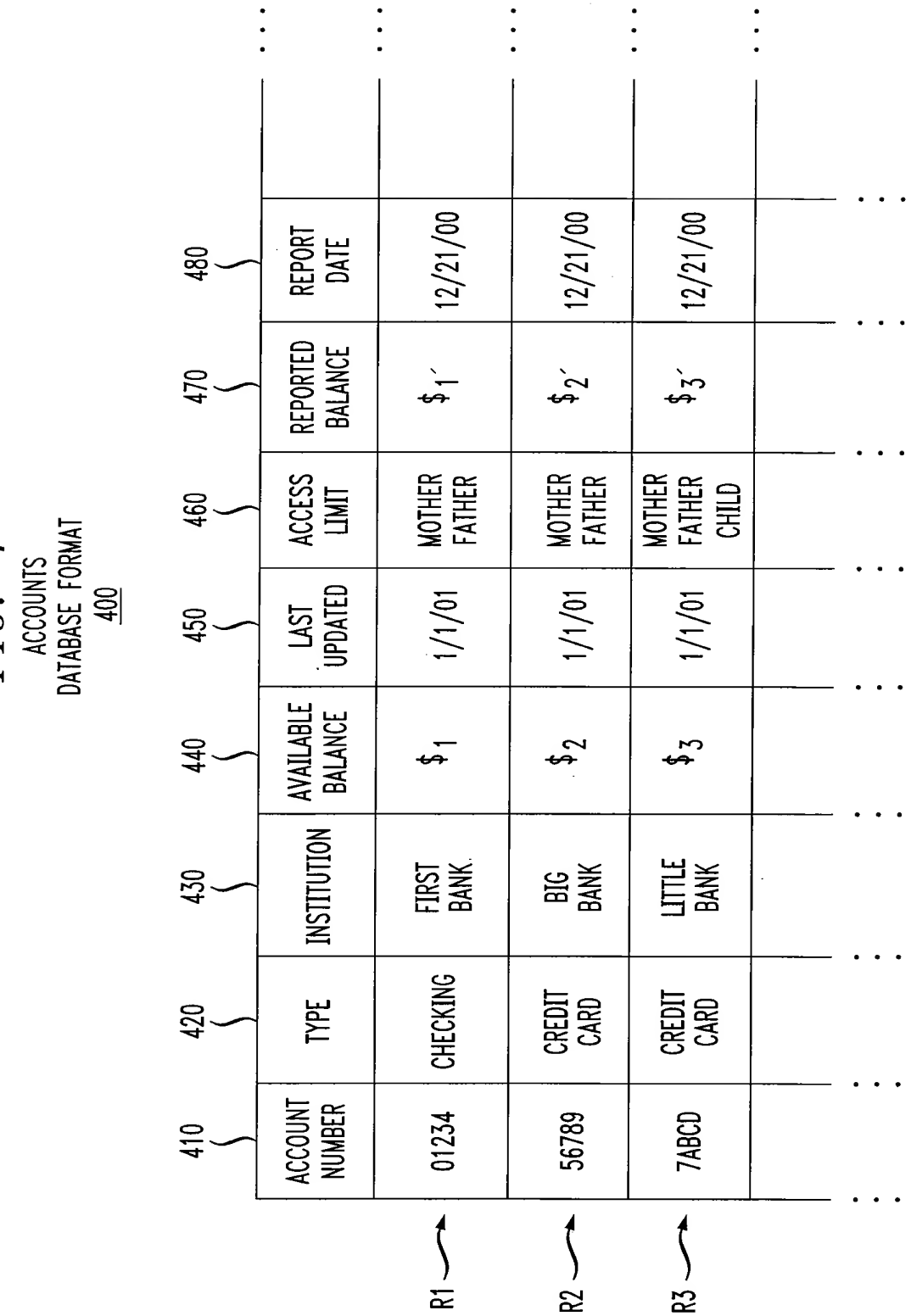


FIG. 5

BUDGETARY
DATABASE FORMAT
500

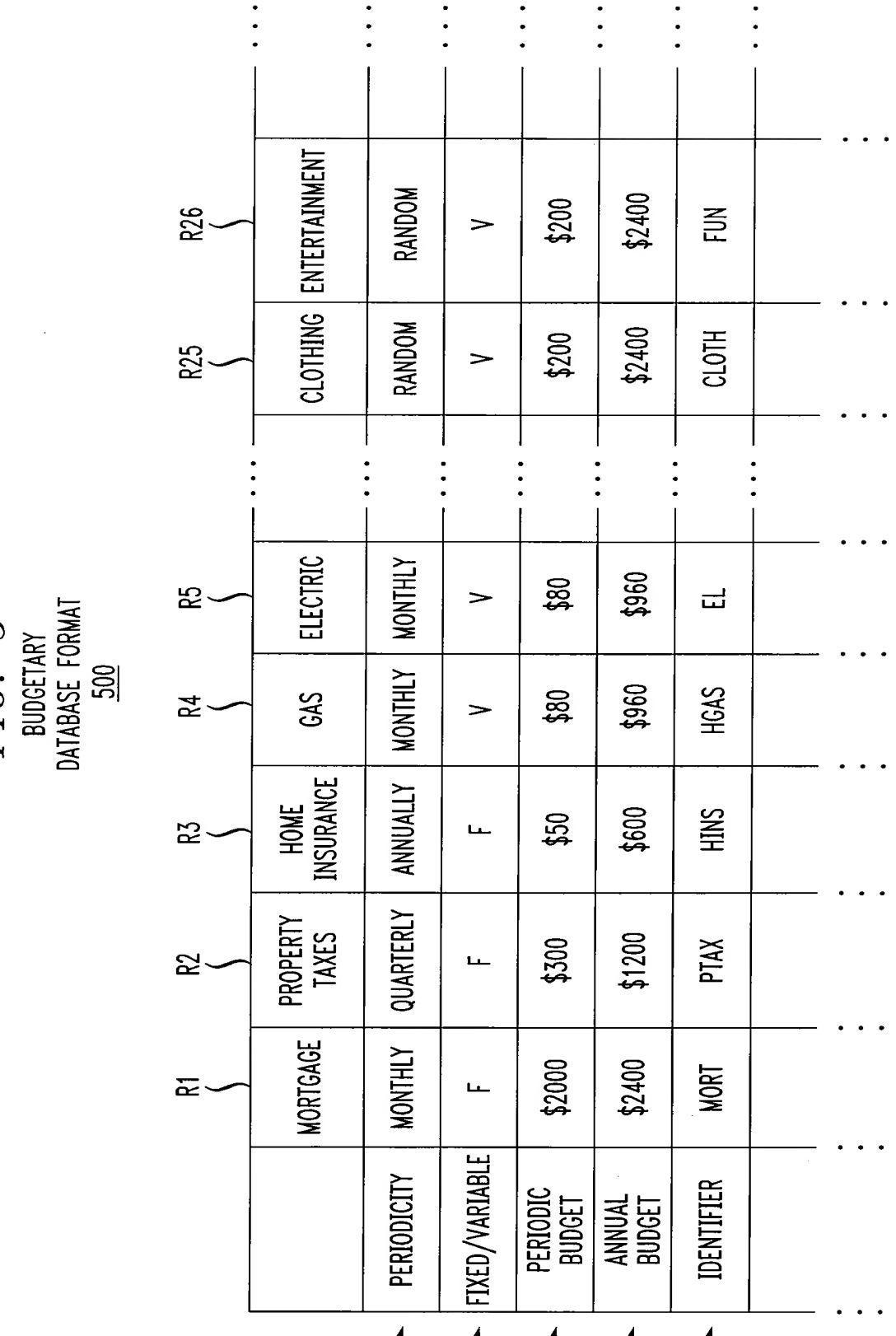
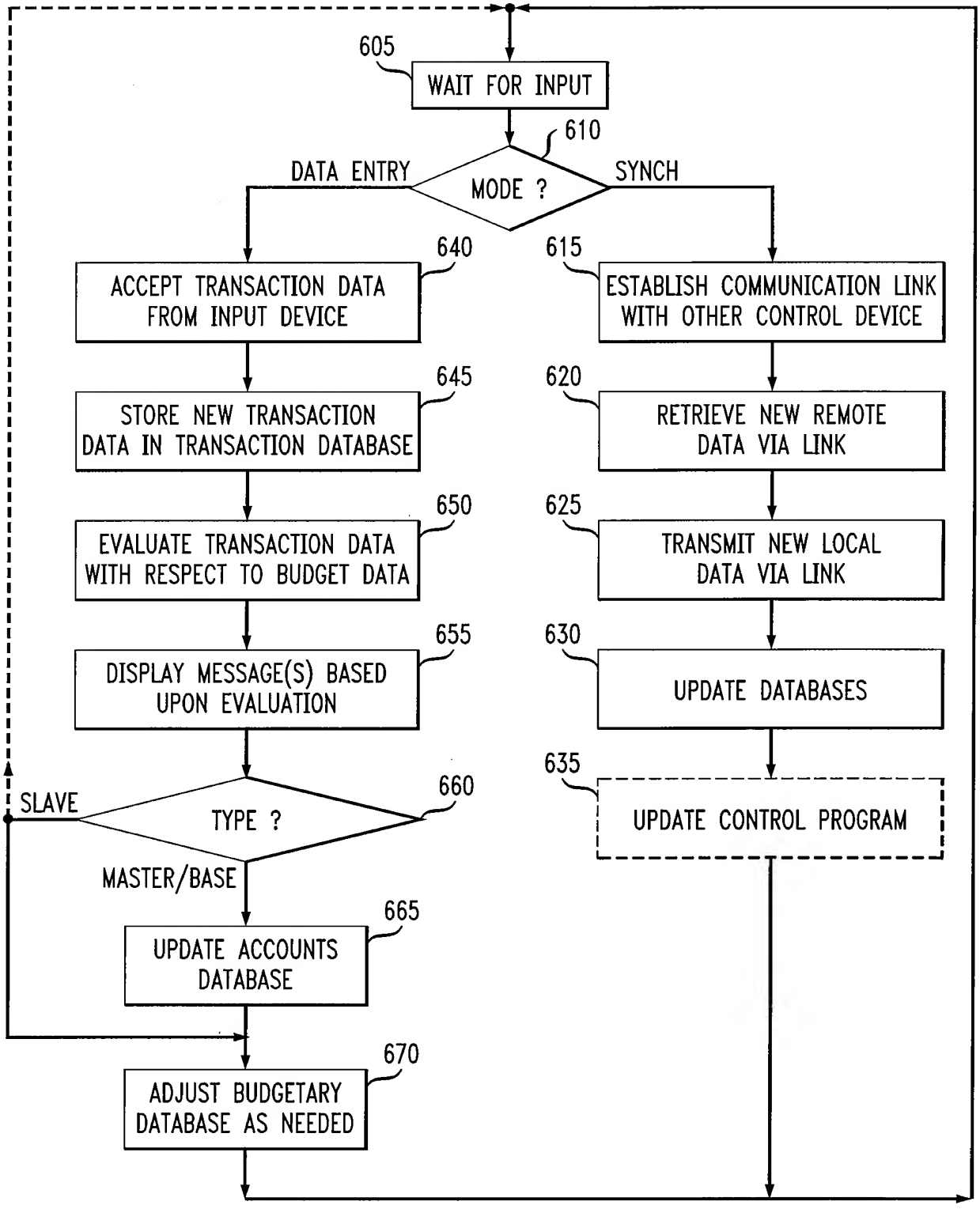


FIG. 6

600


605
WAIT FOR INPUT
610
MODE ?
DATA ENTRY
SYNCH
640
ACCEPT TRANSACTION DATA FROM INPUT DEVICE
645
STORE NEW TRANSACTION DATA IN TRANSACTION DATABASE
650
EVALUATE TRANSACTION DATA WITH RESPECT TO BUDGET DATA
655
DISPLAY MESSAGE(S) BASED UPON EVALUATION
660
TYPE ?
SLAVE
MASTER/BASE
665
UPDATE ACCOUNTS DATABASE
670
ADJUST BUDGETARY DATABASE AS NEEDED
615
ESTABLISH COMMUNICATION LINK WITH OTHER CONTROL DEVICE
620
RETRIEVE NEW REMOTE DATA VIA LINK
625
TRANSMIT NEW LOCAL DATA VIA LINK
630
UPDATE DATABASES
635
UPDATE CONTROL PROGRAM